



PR-CD01207M

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Craig NEMECEK

SERIAL NO: 10/002,217

FILED: NOVEMBER 1, 2001

FOR: CONDITIONAL BRANCHING IN
AN IN-CIRCUIT EMULATION
SYSTEM

:

: GROUP ART UNIT:

:

: EXAMINER:

Fre Amelty/a

S. Cutler
4-23-03

RECEIVED

MAR 07 2003

Technology Center 210

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination of the above-identified application, consideration of the following Amendments and Remarks is respectfully requested.

IN THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 5 with the following:

ai

A third technique, one that is used in the PENTIUM® and PENTIUM PRO™ series of microprocessors available from Intel Corporation, provides a special "probe mode" of operation of the processor. When the processor is placed in this probe mode, a number of internal signals are routed to a "debug port" for use by the in-circuit emulation system. This debug port is used to permit the in-circuit emulation system to communicate with the processors at all times and, when placed in probe mode, to read otherwise inaccessible probe points within the processor. Of course, providing such a probe mode requires significant design resources to design in all such probe and